

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE <div style="text-align: center;">J</div>		PAGE OF PAGES <div style="text-align: center;">1   8</div>	
2. AMENDMENT/MODIFICATION NO. <div style="text-align: center;">0001</div>		3. EFFECTIVE DATE <div style="text-align: center;">24-Apr-2007</div>		4. REQUISITION/PURCHASE REQ. NO. <div style="text-align: center;">PR017FE7GEN232</div>		5. PROJECT NO. (If applicable) <div style="text-align: center;">PR-010K031P</div>	
6. ISSUED BY <div style="text-align: center;">CODE</div> ARMY RESERVE CONTRACTING CENTER FT. BUCHANAN DIR. OF CONT. BLDG 368, 218 BROOKE ST FORT BUCHANAN PR 00934-4205		7. ADMINISTERED BY (If other than item 6) <div style="text-align: center;">CODE</div> <div style="text-align: center; font-weight: bold;">See Item 6</div>					
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X 9A. AMENDMENT OF SOLICITATION NO. W912C3-07-B-0001			
				X 9B. DATED (SEE ITEM 11) 11-Apr-2007			
				10A. MOD. OF CONTRACT/ORDER NO.			
				10B. DATED (SEE ITEM 13)			
CODE				FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  This amendment is issued for the following: a. To change the magnitude of this project now reading: "between \$25,000.00 and \$100,000.00" to read "between \$100,000.00 and \$250,000.00". b. To incorporate and replace with Revision No. 1 dated April 2007 Statement of Work and delete in its entirety previous Statements of Work in the original solicitation. c. Generator fuel tanks are required to be fueled at a full tank to perform operational and functional checks. See SOW, paragraph 1.2.1. d. Page 2 of 4 of drawings is incorporated as a revision to the drawings. The revised drawings to be incorporated in <a href="https://www.buchanan.army.mil/contracting/home.html">https://www.buchanan.army.mil/contracting/home.html</a> . e. To provide answers to the questions from contractors after site visit on 19 April 2007 in USARC, Yauco. *****SEE CONTINUATION PAGE*****							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				TEL: _____ EMAIL: _____			
15B. CONTRACTOR/OFFEROR  _____ (Signature of person authorized to sign)		15C. DATE SIGNED  _____		16B. UNITED STATES OF AMERICA  BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED  26-Apr-2007	

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

## SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

The following have been added by full text:

CONTINUATION PAGE**A. QUESTIONS AND ANSWERS**

1. What is the Bid Bond percentage?

The bid guarantee amount shall be 20% of the bid price.

2. How is responsible for opening the electric lines, you or AEE?

Primary lines shall be open by AEE only.

3. Will the concrete pad for the generator be constructed on site?

Yes, the concrete pad will be built on site.

4. Will the 400 gal tank be placed by the wall or beside the generator?

The tank must be placed near the building wall as indicated.

5. What kind of lines will be used for the fuel tank?

The diesel lines shall be ¾" black rigid conduit, underground and within a concrete envelop.

6. Do we have to build a "dique" for the diesel tank?

The diesel tank shall be double wall and a concrete or platered concrete skirt and a drainage valve as indicated. The so call "dique" is an out envelope that came with the tank. This is different from the out concrete.

7. What is the size of the sub base tank?

The generator base tank shall be 392 gal and UL Listed.

**B. REVISED STATEMENT OF WORK**

SECTION 01110N

STATEMENT OF WORK  
REVISED

1. DESCRIPTION OF WORK:

1.1 Work to be done: The general intention of this project is to install an emergency generator of 125 KW, three phase 120/ 208 volts, at Yauco USAR Center, and all related work. The generator shall be turbocharged diesel engine, standby power @0.8 power factor 120/208 volts, three, 4 wires, at 1800 rpm phase, With battery charging alternator, engine control system instrumentation, remote signal, shut downs and warning lamps, full set of operations and maintenance manuals., Sound Attenuated Enclosure, battery charger , muffler kit installed and a base tank of 392 gallons. UL Listed, equal or similar to CAT model\ D125P1.

1.1.1 The contractor is responsible for verifying final dimensions at the job site during the pre-award site visit(s). The Directorate of Contracting (DOC) will coordinate with the ARIM Directorate to assure the access to the indicated area for inspection and measurements. In addition, the contractor shall coordinate and schedule the entire project and electrical outages with the Contracting Officer and ARIM.

1.1.2 The work consists of, but is not limited to, the following:

Disconnect and reinstall of all existing electrical wiring of the existing feeders lines

- a. Install a 125 KW three (3) phase 120/208volts pad mounted generator at the site and adjacent to an existing 3-50 K.V.A. pole mounted transformer cluster.
- b. Install a four hundred (600) amperes automatic transfer switch (ATS) with nominal voltage 120/208 volts, three (3) phase NEMA 3R. with the complete system, and accessories on a concrete pedestal.
- c. Supply and install additional electrical materials, conduits cables connectors elbows and a concrete protection for conduits emerging from ground.
- d. Supply and install four (4), three inch diameter (3") PVC conduit from the existing panel board to the existing wood pole the new ATS.
- e. Supply and install one (4) three inch (3") conduit for power and one (1) three quarter inch (3/4") conduit for control from the ATS to the generator. All conduits installed underground shall be Poly-vinyl chloride (PVC) and at thirty-six (36) inch below finished grade. Conduits aboveground shall be rigid galvanized. Provide a minimum of eighteen (18) inches concrete protection above finish grade.
- f. Construct concrete pads according to drawings including layout, excavations, backfill with four (4") inch sand layer and install a 6 mil polyurethane barrier.
- g. Contractor shall provide transportation, crane operator, personnel and rigging equipment for this operation.
- h. Install two sets of four three hundred fifty (4# 350) XHHW 600 volt insulation secondary wires from the existing Distribution Panel to the ATS, and from the ATS to the generator.

- i. Contractor shall install the external diesel tank on a concrete pad a least 3 feet from the building wall, A skirt bloke or concrete skirt ( container ) around the tank in order to collect any oil spilled
- j. Install the generator and connect all secondary wires coming from the ATS. Also, re-connect the wires coming from the existing panelboard.
- k. Contractor shall install at least six (6) three quarter inch by four inch (3/4" X 4") long drop-in anchor bolts to tie down generator.
- l. The Contractor shall record and test all wires and equipment before requesting final inspection.
- m. Contractor shall provide all equipment, tools, materials, labor, insurance for the performance of this Contract.

1.2 The project is located at the U.S. Army Reserve Installation of Yauco USAR Center.

1.2.1 The Contractor shall leave the tanks full of diesel fuel before and operation and testing.

1.3 Contractor shall submit for approval all materials to be used in this contract with Material Safety Data Sheets (MSDS), and as stated in the Submittal Register ENG Form 4288- R, Jan 1997.

Submittals in quadruplicate shall be delivered to Contracting Officer within fifteen (15) calendar days after Contract award, and using the Material Approval Submittal Form SOFB-DOC 3000-R-E, Feb 2002.

Contractor shall install a project identification sign in accordance with attached sketch. Location shall be approved by the Contracting Officer.

Contractor shall be required to commence work under this Contract within 20 and not more than 30 calendar days after being notified to proceed by Contracting Officer, and complete the specific work order, and have facility ready for use in 180 calendar days.

Contractor shall submit three (3) copies of a schedule of prices: a detail breakdown of the contract price, giving the quantities for each of the various kind of work, the unit prices, and total costs thereof. Submit said schedule within fifteen (15) calendar days after contract award.

Contractor shall submit for approval a work schedule of planned performance within 15 calendar days after contract award.

#### 1.4 Contractor Personnel Requirements:

1.4.1 Regular working hours shall consist of a period between 7 a.m. and 4 p.m., Monday through Friday, excluding Federal Government holidays. Work outside working hours will require the Contracting Officer approval. Written request shall be provided 15 calendar days prior to such work to allow Government arrangements for inspection.

A personnel list with their social security numbers shall be submitted to the Contracting Officer in order to obtain a temporary pass/access approval to Post for each employee and vehicle.

Contractors during compulsory pre-award site visit shall request to DOC all security requirements for personnel, equipment, and vehicles to obtain pass/access approval to Post.

Contractor shall verify all dimensions and existing field conditions prior to start the work and notify the Contracting Officer of:

- a. Any conflicting detail or discrepancy within the scope of work.
- b. Any deviation from normal or assumed conditions.
- c. Any detrimental interference of inserts, conduits, openings, or any mechanical and electrical.

All details, sections, and notes shown in the attached drawings of existing buildings conditions are intended to be typical and shall be applied to similar situations elsewhere unless otherwise noted.

Contractor shall submit a weekly report with the following but not limited information:

- a. Work performed every day
- b. Weather conditions
- c. Personnel working every day
- d. Equipment being used

Contractor shall clean job site daily site and dispose debris outside Army property.

Contractor shall comply with Special Considerations, Safety Program, Required Insurance, and Post Regulations.

## 1.5 ATTACHMENTS:

1.5.1 Contractor shall comply with attached Technical Specifications.

1.5.2 Other attachments to be used by Contractor:

Project identification sign sketch

Material Approval Submittal Form (SOFB-DOC Form 3000-R-E, Feb 2002) with instructions.

Submittal Register Form (ENG FORM 4288-R, JAN 97).

Electrical Site Buildings 678/680 partial drawings' copies (4 each 11"x 17").

1.6 Contractor shall protect existing buildings, facilities, utilities, and equipment during working period and will be responsible for any damages resulting from operation and/or execution of this contract.

Contractor shall conduct his operations so as to cause the least possible interference with the normal operations of the Center because the facilities (streets, driveways, and parking areas) will remain in operation during the entire construction period.

Contractor shall request final inspection in writing with at least fourteen (14) working days in advance for proper coordination and approval by the Contracting Officer.

**STORAGE OF MATERIAL:** The Contractor shall store materials only in places where directed. No fire hazardous materials of flammable liquids shall be stored or otherwise maintained within a building or structure, except as approved, and in accordance with the local fire regulations.

1.7 **ACCESS TO THE INSTALLATION:** Notwithstanding the provisions of the General Clauses entitled "Identification of Employees 1965 Jan", the Contractor will be required to obtain from the Contracting Officer, identification cards for his key personnel in order to have access to the job site.

1.7.1 **SAFETY REQUIREMENTS:** The Contractor shall comply with all safety requirements of Manual Corps of Engineers US Army EM 385-1-1, and OSHA Safety and Health Standards Digest, latest version, in all his activities and operations to perform the work.

1.7.2 **EQUIPMENT STANDARDS:** The Contractor shall submit proof that the equipment which he proposes to furnish under these specifications conforms to the standards of the Underwriters Laboratories. The label of Underwriters Laboratories shall be accepted as conforming to these requirements. In lieu of the label, the Contractor may submit a written certification from any nationally recognized testing agency, adequately equipped and competent to perform such services, that the (stated item) has been tested and conforms to the standards, including methods of test, of the Underwriters Laboratories.

1.8 **ALL PROSPECTIVE BIDDERS:** Are required to visit the site and familiarize themselves with all conditions that might affect the work or cost thereof. Site visit is compulsory.

1.9 **ENVIRONMENTAL PROTECTION:** In order to present and provide for abatement and control of any environmental pollution arising from the activities in the performance of this contract, the Contractor shall comply with all applicable pollution control

and abatement, and all applicable provisions of the Corps of Engineers Manual, EM 385-1-1, entitled: General Safety Requirements, in effect on the date of solicitation. For the purposes of this contract, environmental pollution is defined as the presence of chemical, physical, or biological elements of agents which adversely affect human life; affect other species of importance to man; or degrade the utility of the environment for aesthetics and recreational purposes.

1.10 CLEANING UP: All clothes, cotton, wastes, sanding disks, and other cleaning materials which might constitute a fire hazard shall be placed in a metal container or destroyed at the end of each workday. Upon completion of the work, all staging, scaffolding, containers, and debris shall be removed from the site or destroyed in a manner approved by the Contracting Officer. Adjacent areas and surfaces negatively affected during the performance of this contract shall be left clean and returned to the original condition.

1.11 SHOP DRAWINGS, MANUFACTURERS DATA AND CERTIFICATIONS REQUIRED OF THE CONTRACTOR: As soon as practicable after award of the contract, and before procurement of fabrication; submit, except as specified otherwise, to the Contracting Officer, all the shop drawings, manufacturers data and certifications required in the technical sections of this specification.

1.12 SALVAGE: The Contractor shall dispose off the installation all existing materials and equipment which are required to be removed or disconnected to perform the work, but are not indicated or specified for use in the new work or salvaged, and that have been properly identified and authorized for disposal by the Contracting Officer.

1.13 SAFETY PROGRAM: The Contractor shall submit for approval a plan detailing the Safety Program in accordance with the safety requirements. Prior to starting the work, the Contractor shall meet in conference with representatives of the Directorate of Public Works (DPW) to discuss and develop mutual understanding relative to the administration of the Safety Program.

1.14 ACCIDENT REPORT: The Contractor and his sub-contractors shall maintain an accurate record, and shall report to the Contracting Officer, exposure data and all accidents resulting in death, traumatic injury, occupational disease, or damage to property, material, supplies, and equipment incidental to work performed under the contract.

1.15 PROTECTION OF PREMISES: The Contractor shall take all necessary precautions to protect the Government and private property from damage as a result of his operations. Existing property so damaged shall be promptly restored, repaired or replaced to its original condition by the Contractor at his own expense.

ACCESS ROADS: The Contractor shall at all times refrain from the use of any roads, grounds, or other facilities which have not been specifically authorized for his use.

1.6 STORM PROTECTION: Should warnings of wind of gale force or stronger be issued, the Contractor shall take every practicable precaution to minimize dangers to persons, to the work, and to adjacent property. These precautions shall include removing all loose materials, tools, and/or equipment from exposed locations, and removing or securing other temporary work.

\*\*\* END OF SECTION \*\*\*

(End of Summary of Changes)